plication No. 10/539,309 Docket No.: 0630-2359PUS1

## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A compressor comprising:

a chamber consisting of comprising a cylindrical body, an upper cap coupled at an upper portion of the body and a lower cap coupled at a lower portion of the body;

an electric mechanism unit positioned inside the chamber and generating rotational force; and

a compression mechanism unit for compressing and discharging fluid by the rotational force generated from the electric mechanism unit in the chamber,

wherein the body of the chamber includes an inner body and an outer body which are tightly attached so as to have a tight contact structure so that friction taking place in a contact surface of the inner body and the outer body due to difference in deformation of the inner body and the outer body to-reduce reduces noise and vibration generated in the chamber,—through mutual friction between the inner body and the outer body.

- (Original) The compressor of claim 1, wherein a middle body is interposed between the inner body and the outer body.
- (Original) The compressor of claim 2, wherein the bodies are assembled in a manner of being press-fit to other body.
- (Original) The compressor of claim 1, wherein the inner body and the outer body are assembled by being mutually press-fit.
- (Original) The compressor of claim 1, wherein the inner body and the outer body are assembled by being shrunken to each other.
- (Original) The compressor of claim 1, wherein the inner body and the outer body are mutually welded at at least one portion thereof.

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7. (Currently Amended) A compressor comprising:

a chamber having eonsisting of a cylindrical body, an upper cap coupled at an upper

portion of the body and a lower cap coupled at a lower portion of the body;

an electric mechanism unit positioned inside the chamber and generating rotational force;

and

a compression mechanism unit for compressing and discharging fluid by the rotational

force generated from the electric mechanism unit in the chamber,

wherein the body of the chamber includes an inner body and an outer body which are tightly attached so as to have a tight contact structure so that friction taking place in a contact surface of the inner body and the outer body due to difference in deformation of the inner body

and the outer body to reduce reduces noise and vibration generated in the chamber, through their mutual friction, and the inner body is fixed to the upper cap and to the lower cap through

welding.

8. (Original) The compressor of claim 7, wherein the inner body and the outer body are

attached at one portion thereof through welding.

9. (Original) The compressor of claim 7, wherein the inner body and the outer body are

assembled by being press-fit.

10. (Original) The compressor of claim 7, wherein the inner body and the outer body are

assembled by being shrunken to each other.

11. (Currently Amended) A chamber for a compressor, comprising:

a multi-layer structure at at least one portion,

wherein plates of the multi-layer structure are tightly attached so as to have a tight

contact structure so that friction taking place in a contact surface of plates of the multi-layer

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structure due to difference in deformation of plates of the multi-layer structure to each other in order to reduce reduces noise and vibration in the chamber by mutual friction.

- 12. (Currently Amended) The chamber of claim 11, comprising a cylindrical body, an upper cap coupled to an upper portion of the body and a lower cap coupled to a lower portion of the body, wherein the body has a-the multi-layer structure.
  - 13. (Original) The chamber of claim 12, wherein the body has a double-layer structure.
- 14. (Currently Amended) The chamber of claim 11, comprising a cylindrical body, an upper cap coupled to an upper portion of the body and a lower cap coupled to a lower portion of the body, wherein one of the upper cap and the lower cap has a the multi-layer structure.
- 15. (Currently Amended) The chamber of claim 11, having-further comprising a doublelayer structure or a triple-layer structure at the at least one portion thereof.
- 16. (Currently Amended) The chamber of claim 11, wherein the portions-at least one portion in the multi-layer structure are-is assembled by being press-fit.
- 17. (Currently Amended) The chamber of claim 11, wherein the <u>at least one portion</u> portions in the multi-layer structure <u>are is</u> assembled by being shrunken to each other.
- 18. (Currently Amended) The chamber of claim 11, wherein the <u>at least one portion</u> portions in the multi-layer structure <u>are is</u> assembled by being attached to each other.
- 19. (Original) The chamber of claim 11, wherein one layer and its adjacent layer are made of different materials.

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20. (Original) The chamber of claim 19, wherein one layer and its adjacent layer are

made of materials with different thermal expansion coefficient.

21. (Original) The chamber of claim 20, wherein the layer positioned at outer side of a

compressor is made of material having higher thermal expansion coefficient than that of the layer

positioned at an inner side of the compressor.

22. (Currently Amended) The chamber of claim 11, wherein one layer and another layer

attached thereto in the multi-layered structure have different moduli of strain.

23. (Original) The chamber of claim 22, wherein the layer positioned at an outer side of

the compressor is made of material having higher modulus of strain that that of the layer

positioned at an inner side of the compressor.

24. (Currently Amended) The chamber of claim 11, wherein each layer constituting the

multi-layer structure has a different thickness.

25. (Original) The chamber of claim 24, wherein the layer positioned at the inner side of

the chamber is thicker than the layer positioned at the outer side of the chamber.

26. (Currently Amended) The chamber of claim 11, wherein the mutually contacting

surfaces a contact surface of the at least one portion portions in the multi-layer structure is

formed to be rugged.

27. (Currently Amended) The chamber of claim 11, wherein a heat releasing unit is

provided at the an outer layer in the multi-layer structure of the chamber.

28. (Original) The chamber of claim 27, wherein the heat releasing unit includes a

plurality of fin plates.

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29. (Original) The chamber of claim 27, wherein the heat releasing unit is a metal plate being in contact with the outer layer constituting the chamber.

- 30. (Currently Amended) A chamber for a compressor-compressor, comprising:
- a cylindrical inner body and a cylindrical outer body-which are tightly attached so as to have a tight contact structure so that friction taking place in a contact surface of the inner body and the outer body due to difference in deformation of the inner body and the outer body to reduce reduces noise and vibration generated in the chamber; inside through mutual friction;

an upper cap coupled to an upper portion of the inner body; and

- a lower cap coupled to a lower portion of the inner body.
- 31. (Original) The chamber of claim 30, further comprising a support coupled to the outer body and supporting the chamber.
- 32. (Currently Amended) The chamber of claim 31, wherein the support is fixed at the outer body through welding.
- 33. (Original) The chamber of claim 30, wherein the upper cap and the lower cap are fixed at the inner body through welding.
- 34. (Original) The chamber of claim 30, wherein the outer body is formed shorter than the overall length of the inner body.